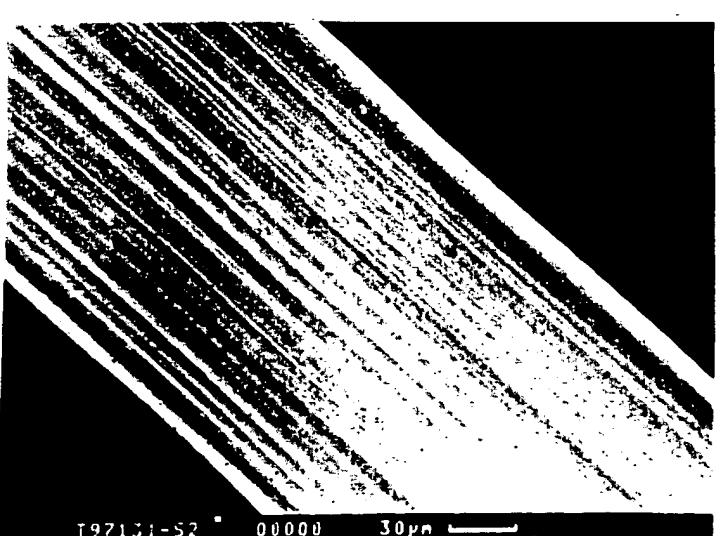
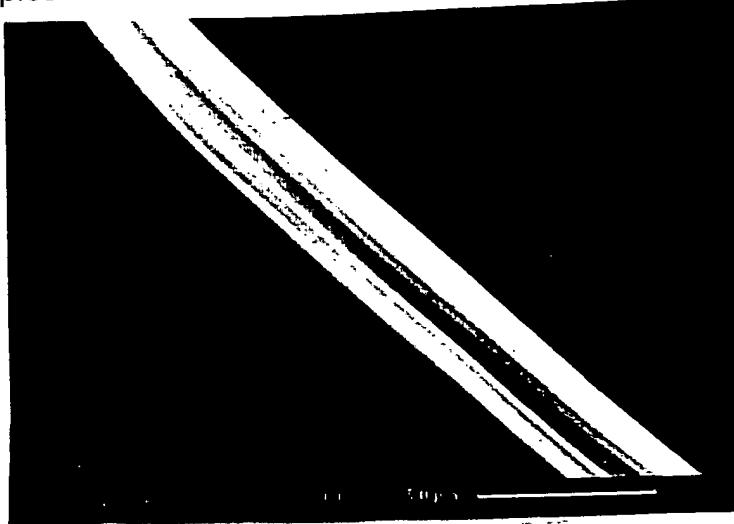


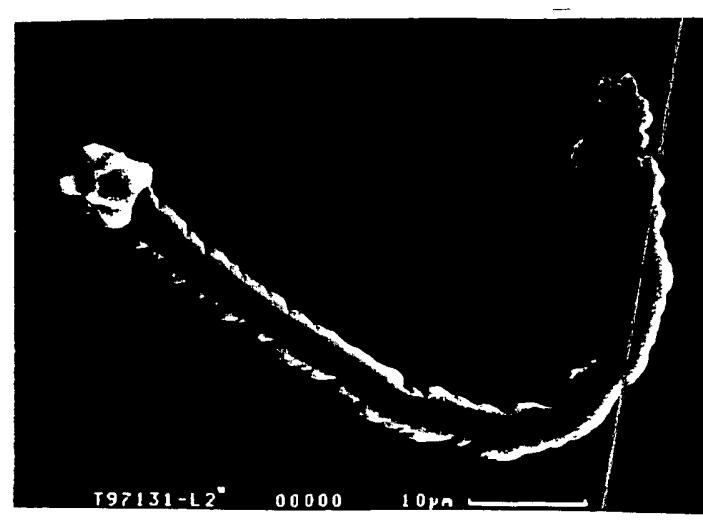
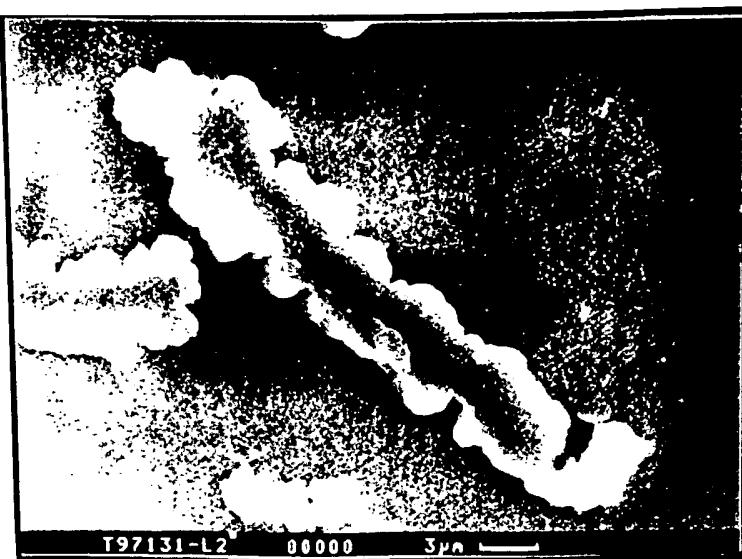
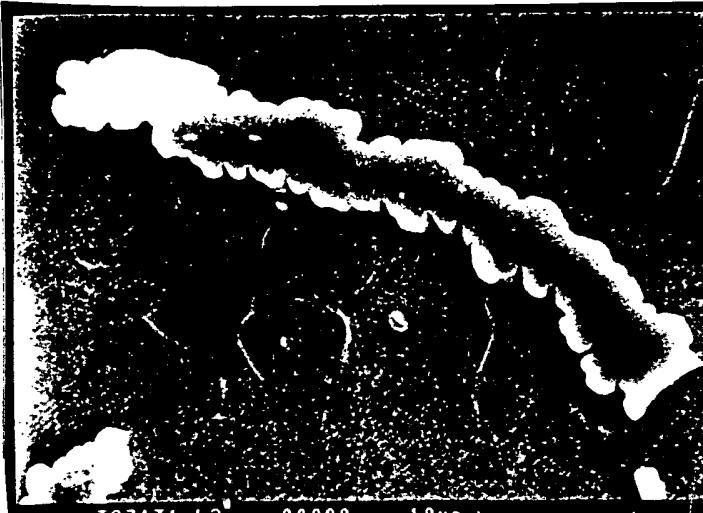
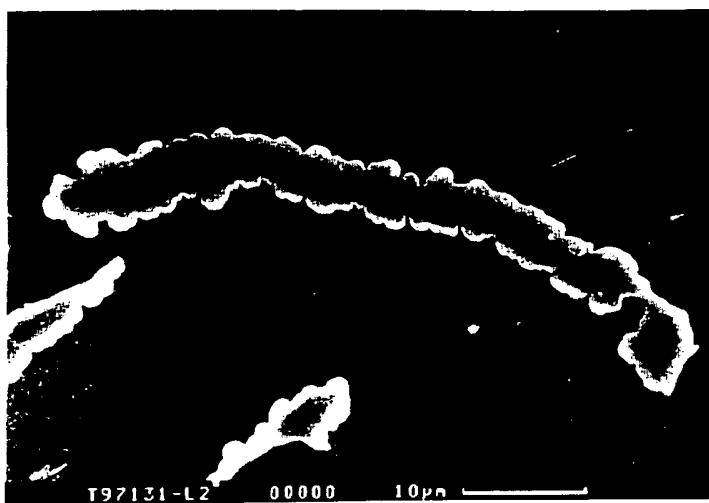
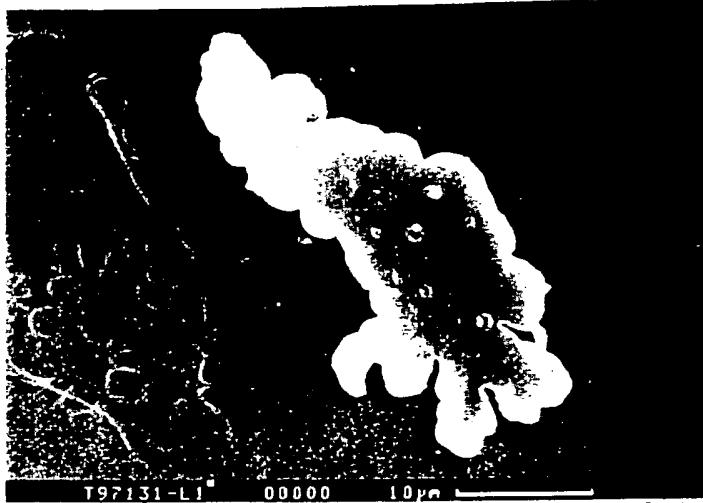
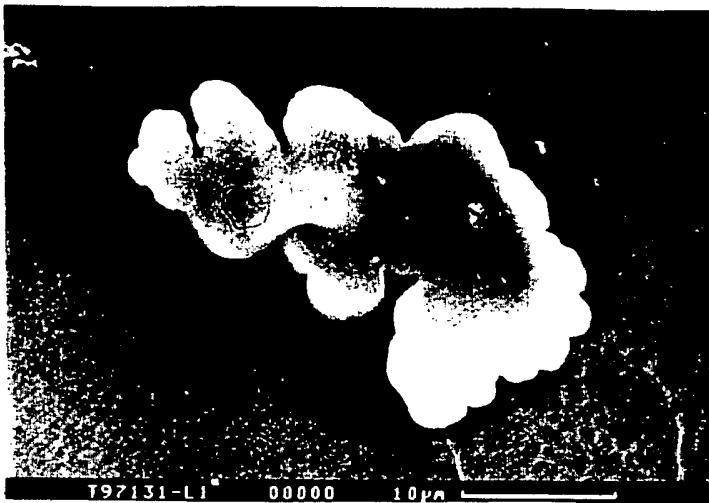
1/15

Figures 1 to 6

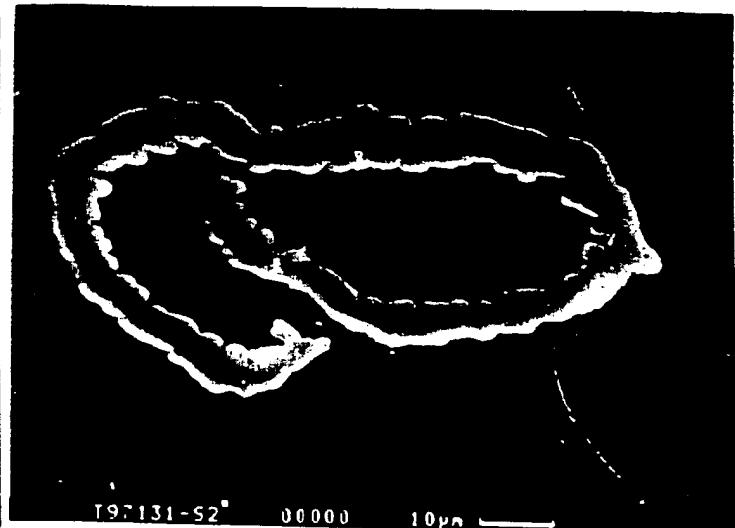
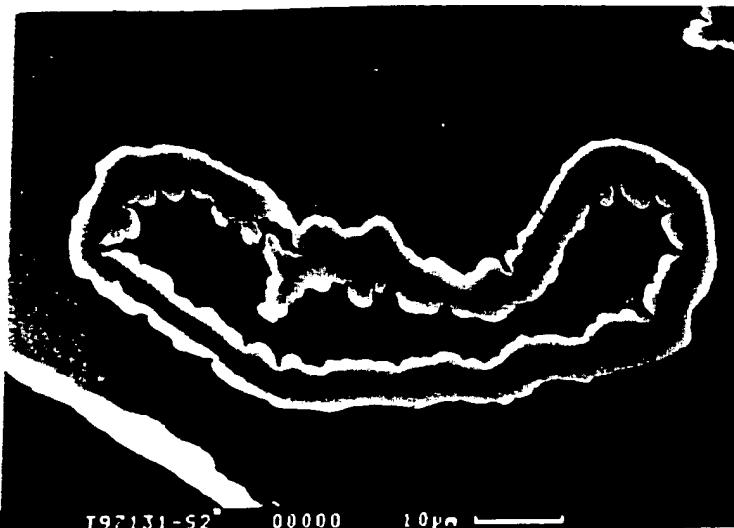
Scanning electron micrographs of the samples



2/15

Figures 7 to 12Scanning electron micrographs of microtome sections (approx. 3  $\mu\text{m}$  thick)

3/15

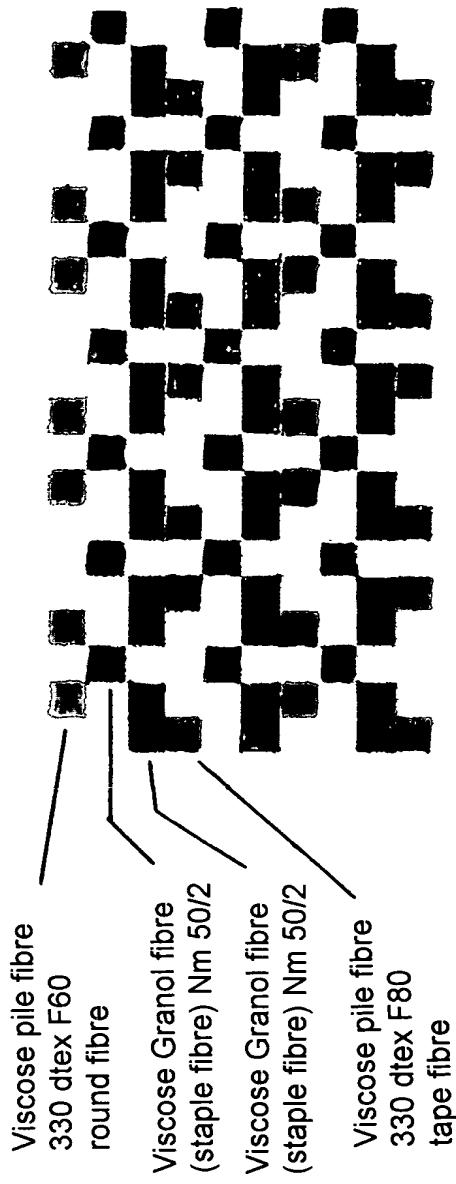
Figures 13 to 15

4/15

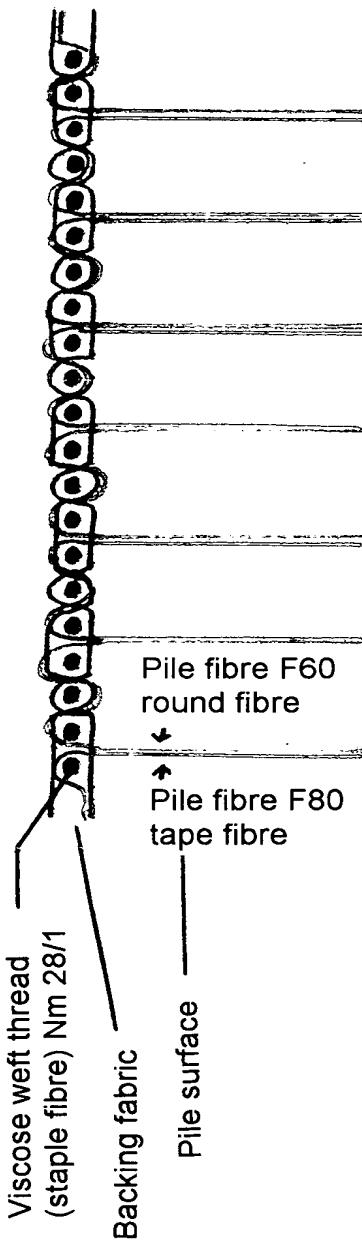
Figure 16

Pile fabric (M-2/250)

Fabric structure  
(viewed from above)



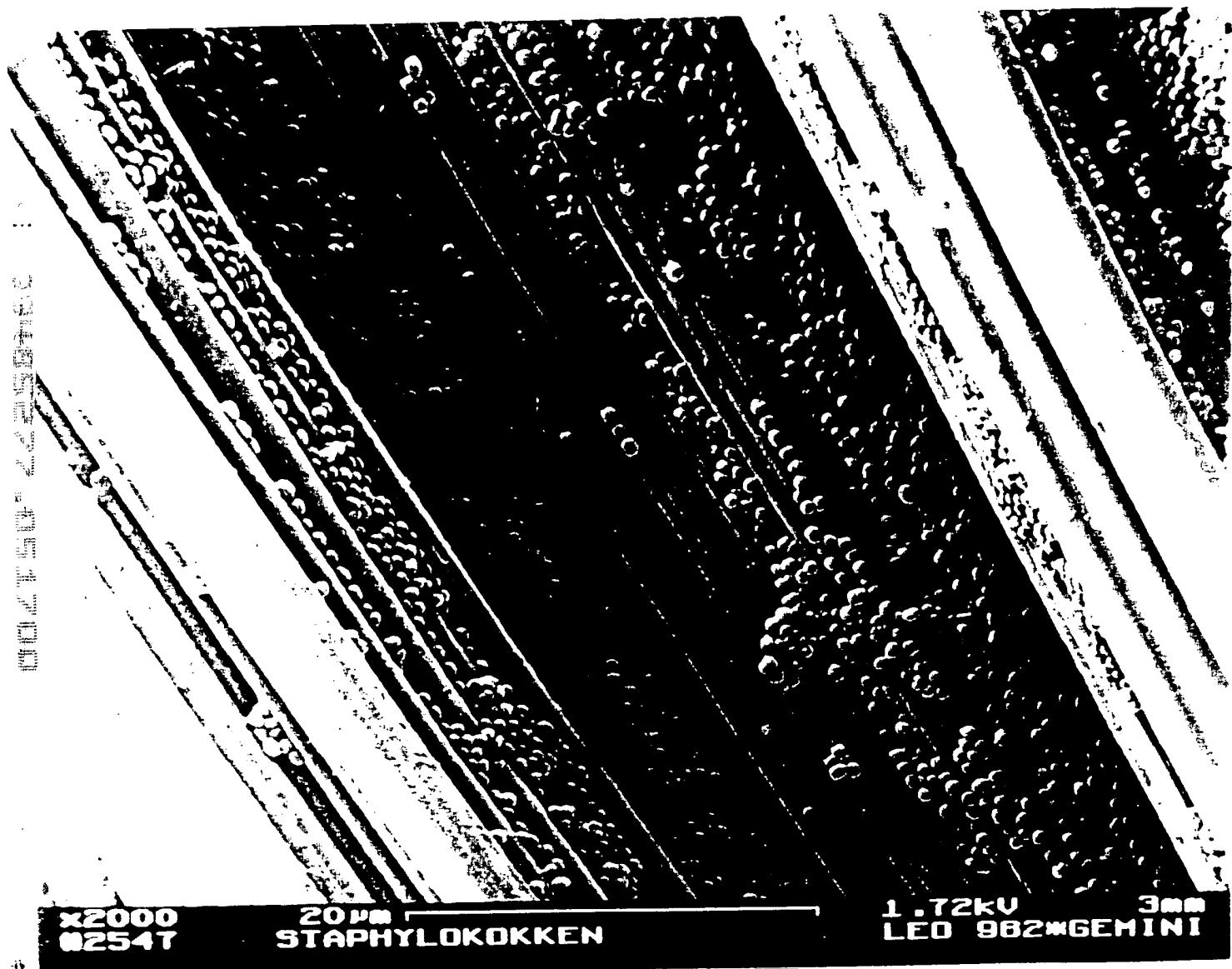
Fabric structure  
(Section)



09/485277

5/15

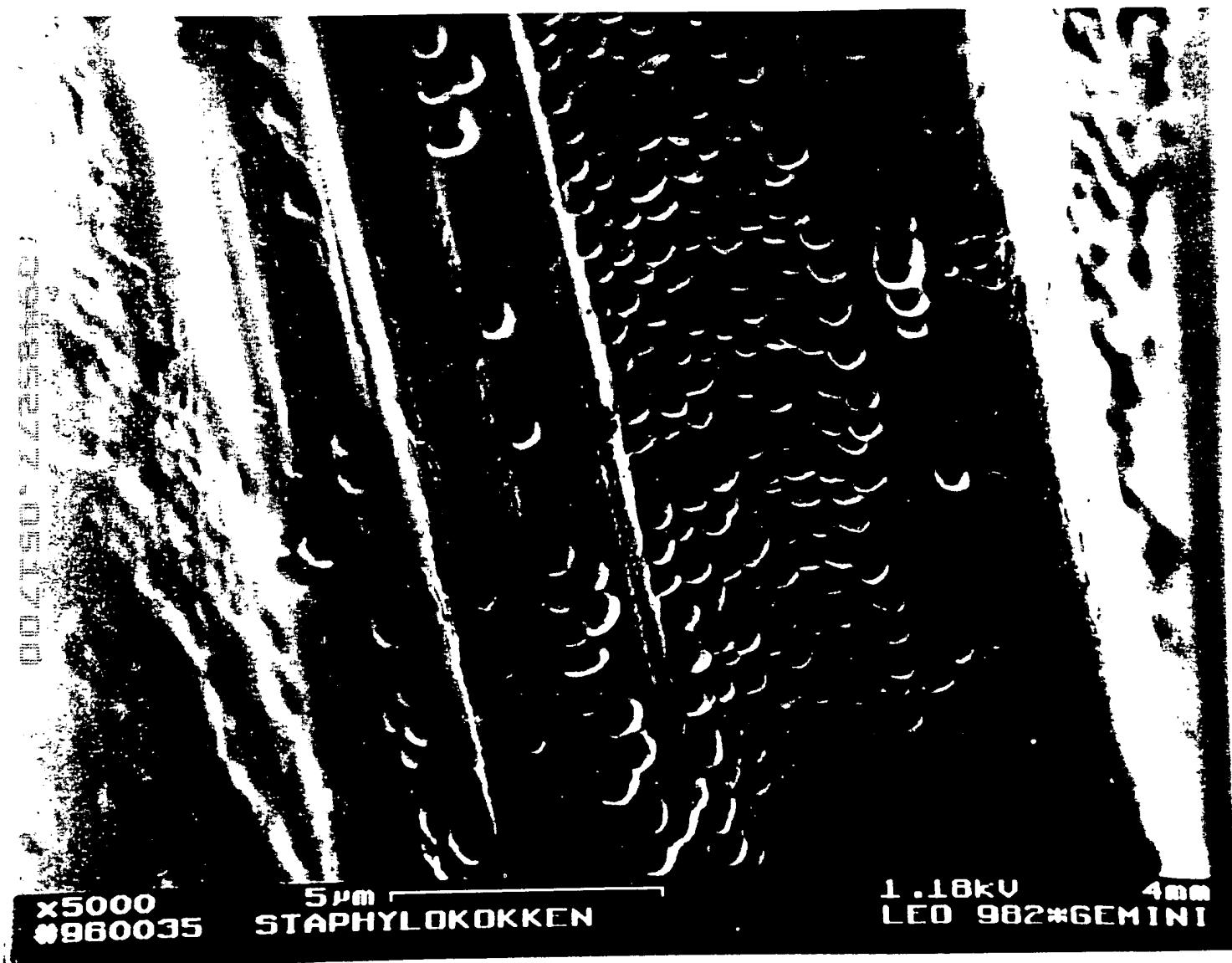
Figure 17



09/485277

6/15

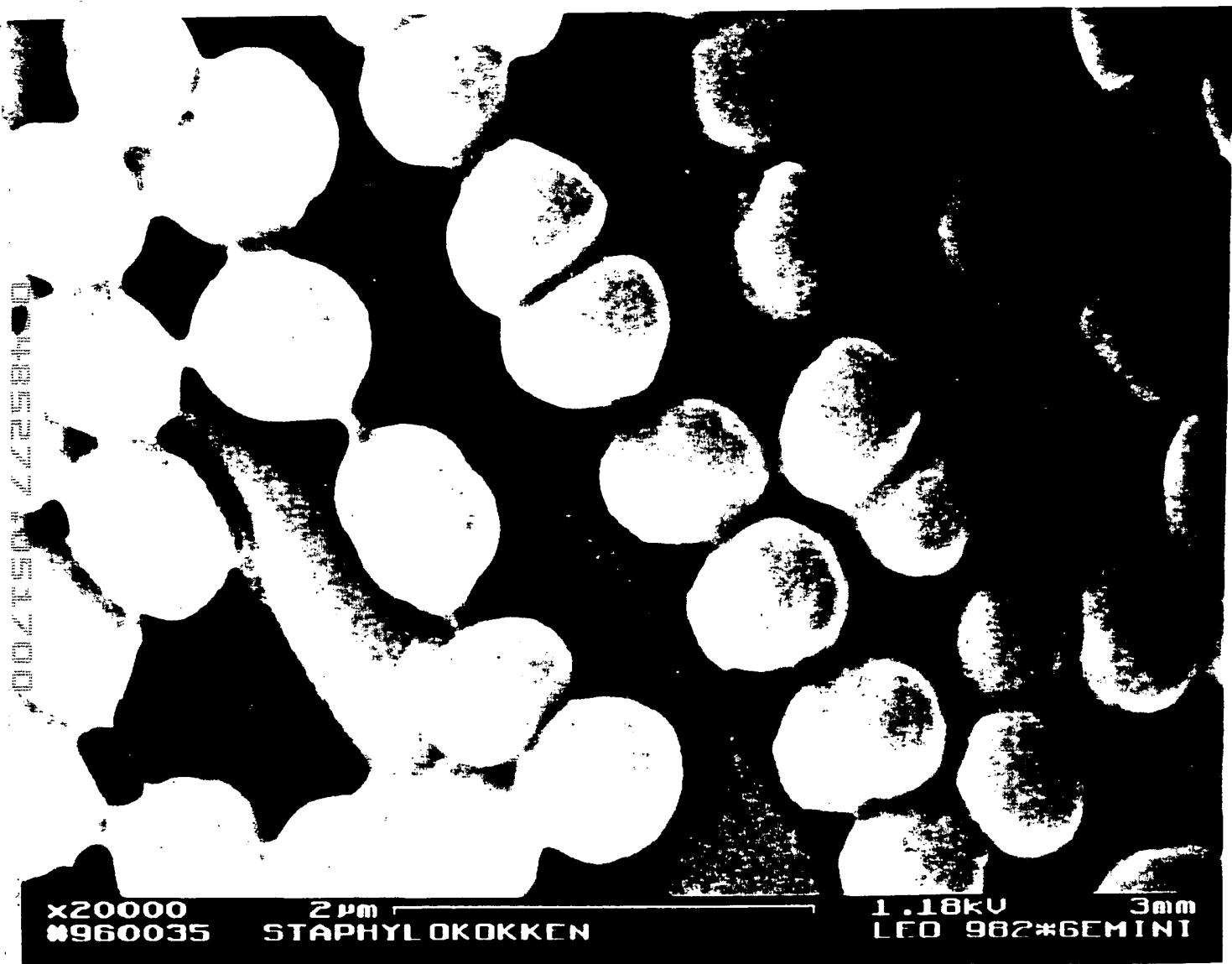
Figure 18



09/485277

7/15

Figure 19



x20000  
960035

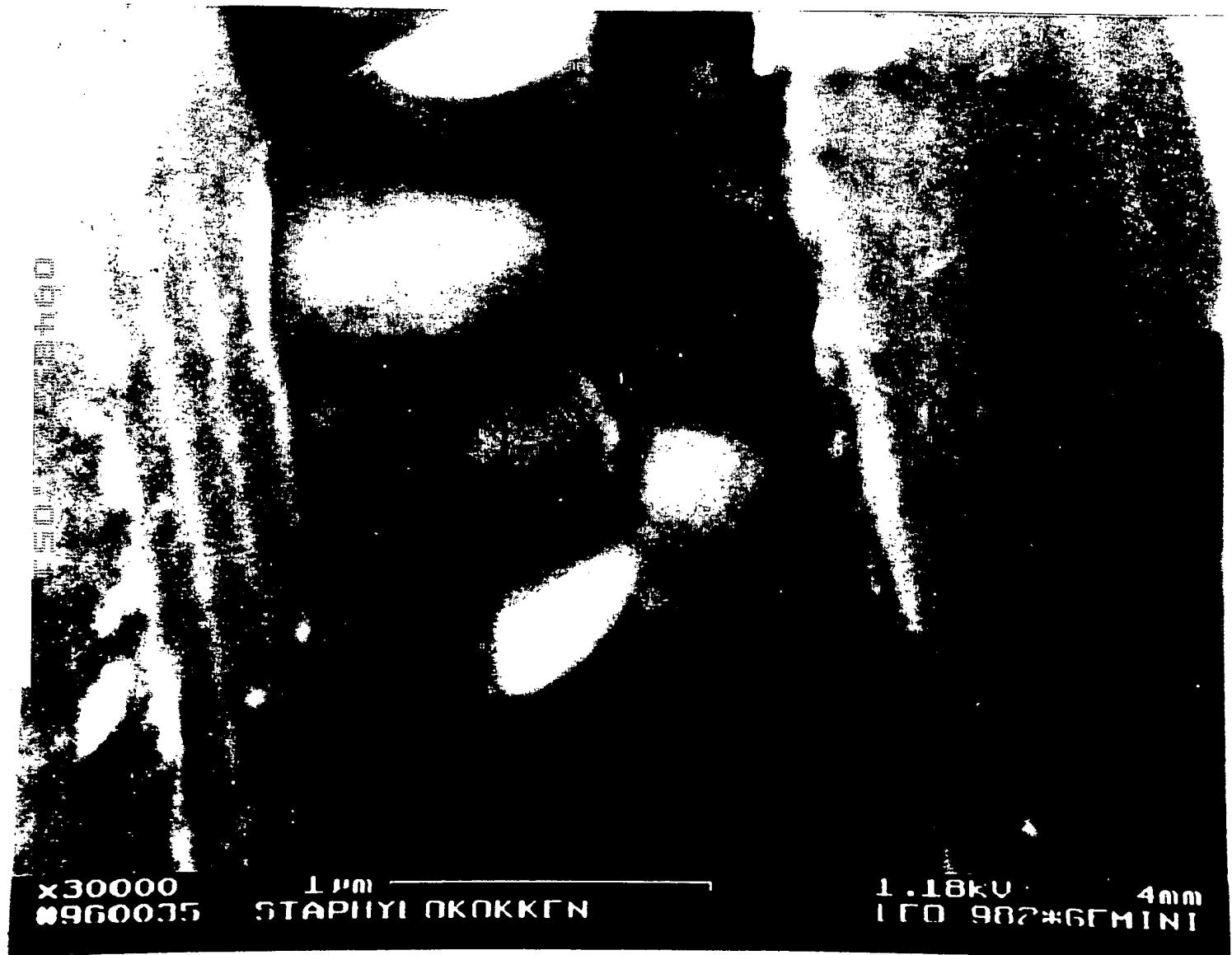
2  $\mu$ m  
STAPHYLOKOKKEN

1.18KV  
LEO 982\*GEMINI  
3nm

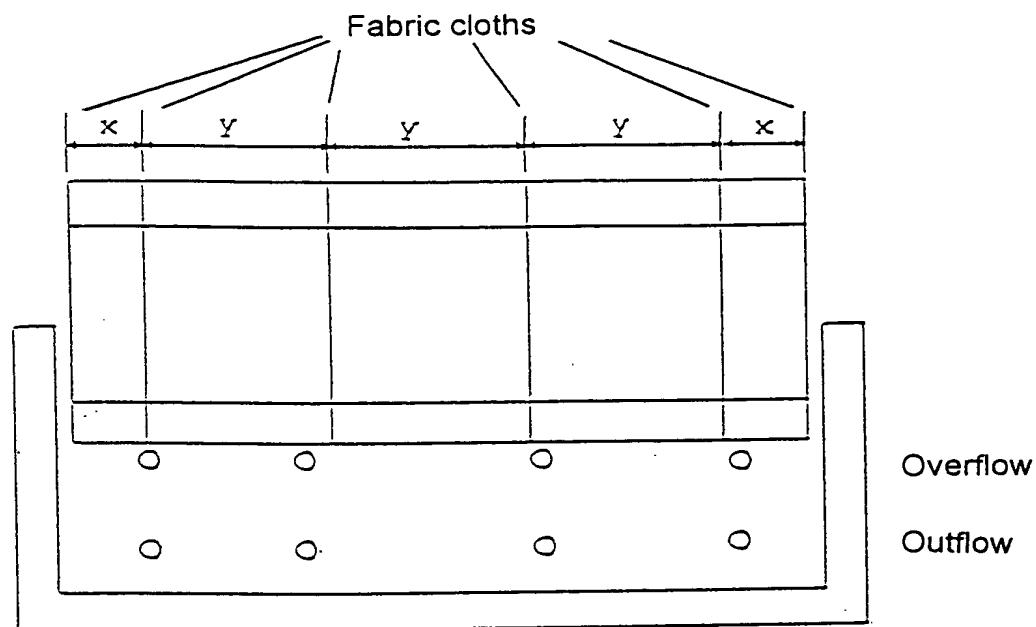
09/485277

8/15

Figure 20



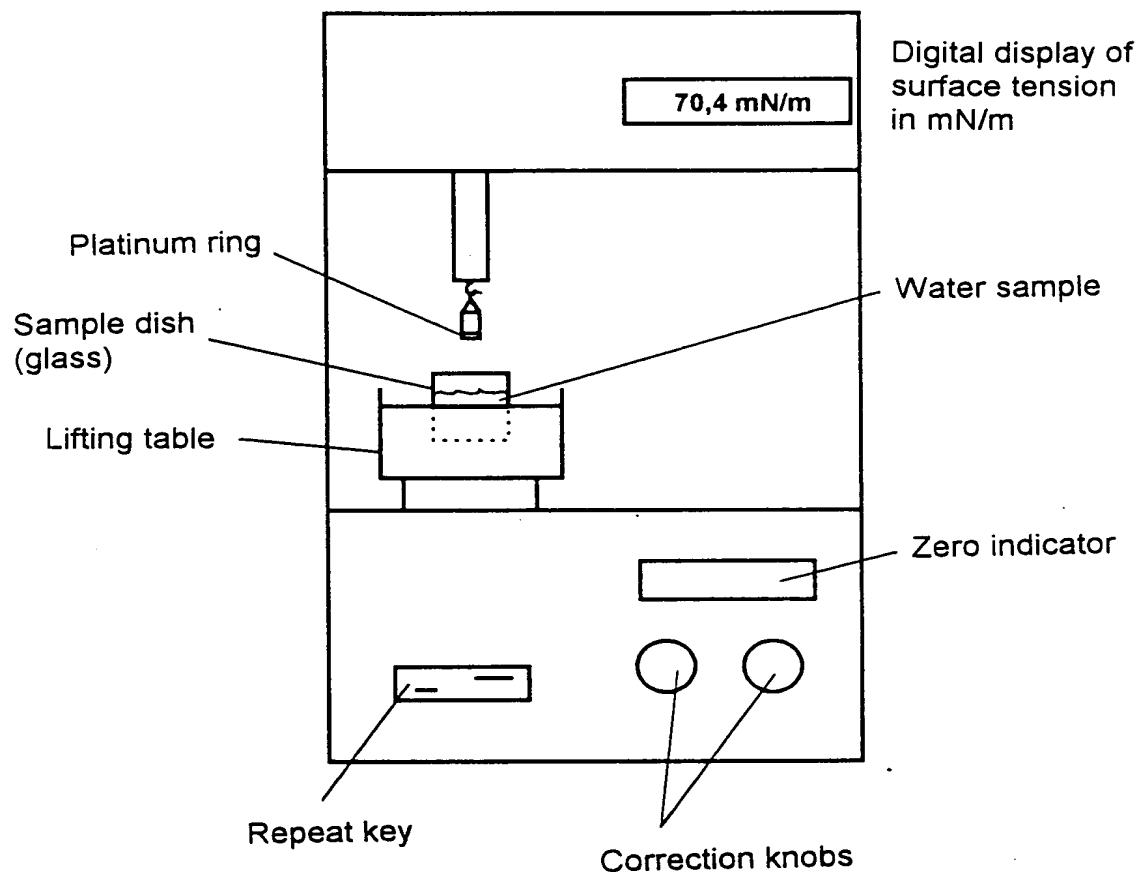
9/15

Figure 21

x, y: spacing between fabric cloths

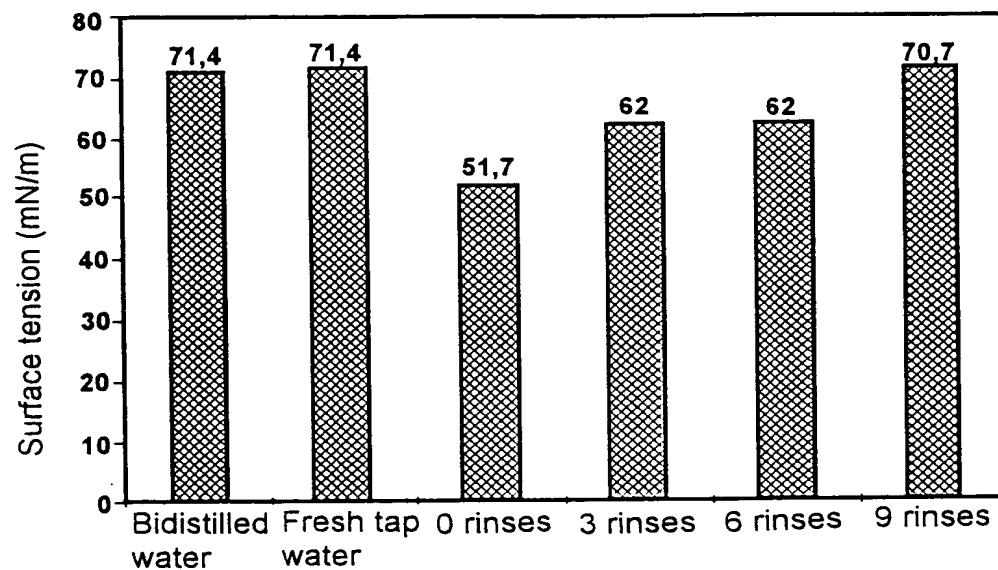
10/15

Figure 22

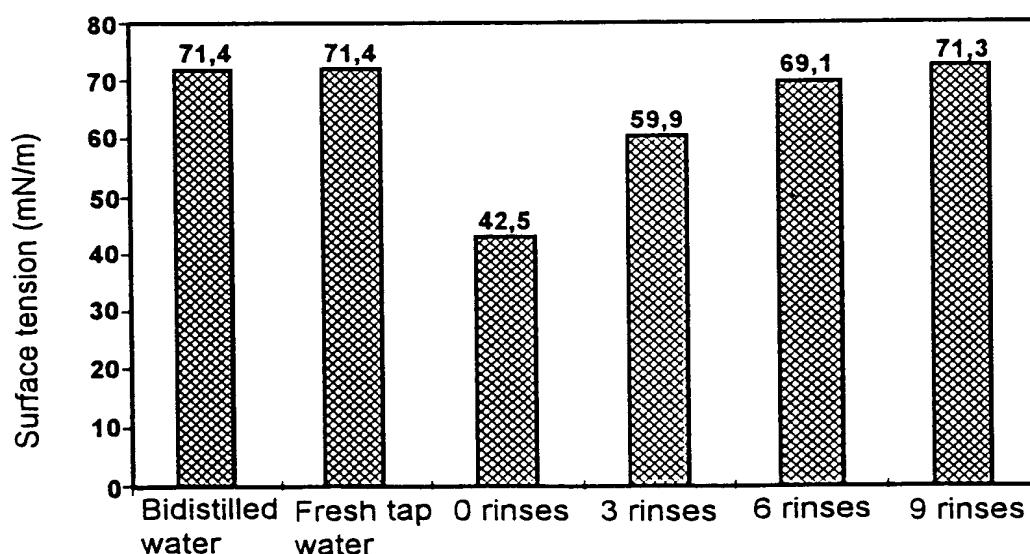


## Tensiometer to measure the surface tension

11/15

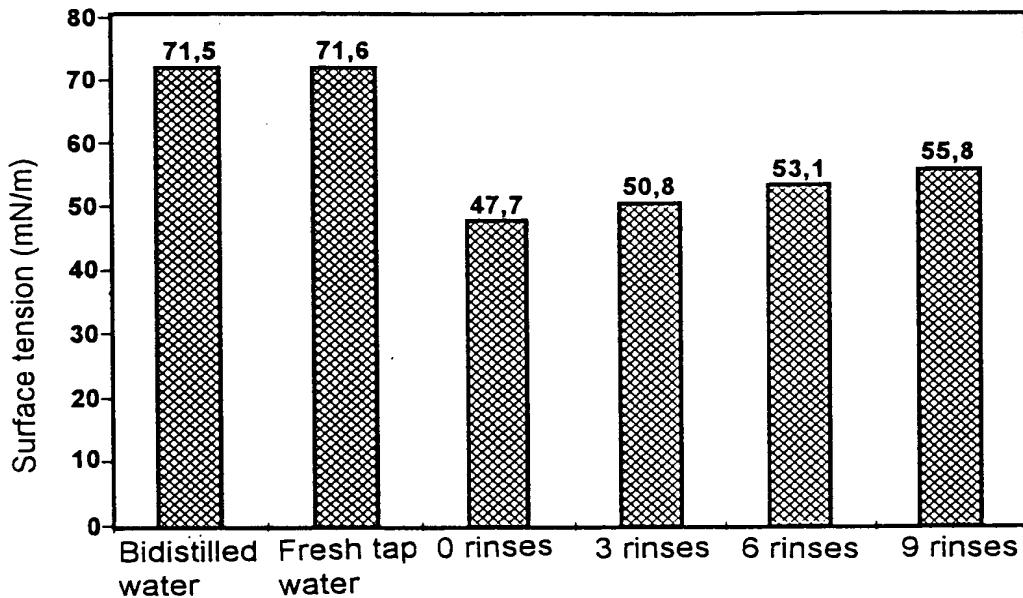
Figures 23 and 24

Surface tension-reducing effect of the fabric L01 as a function of rinsing the fabric

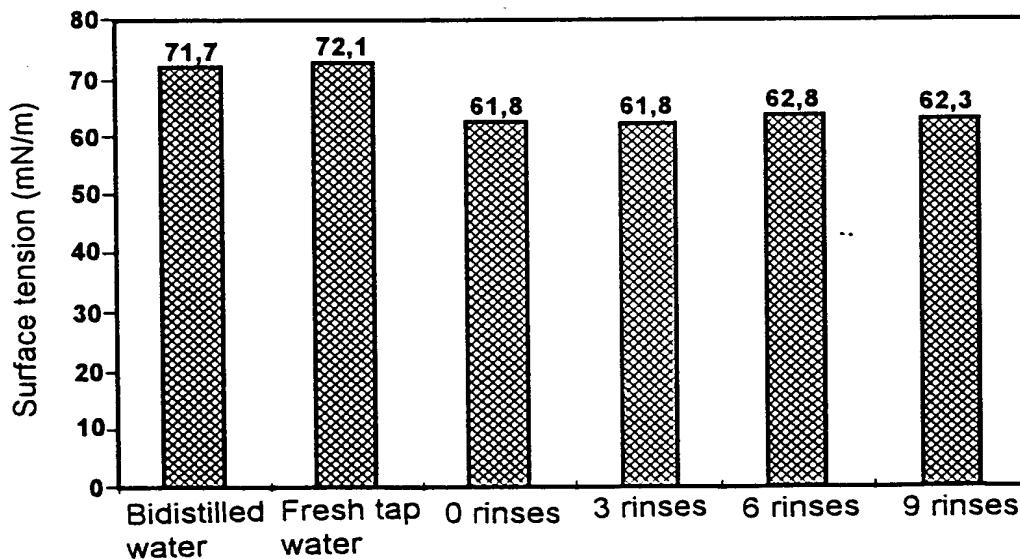


Surface tension-reducing effect of the fabric L02 as a function of rinsing the fabric

12/15

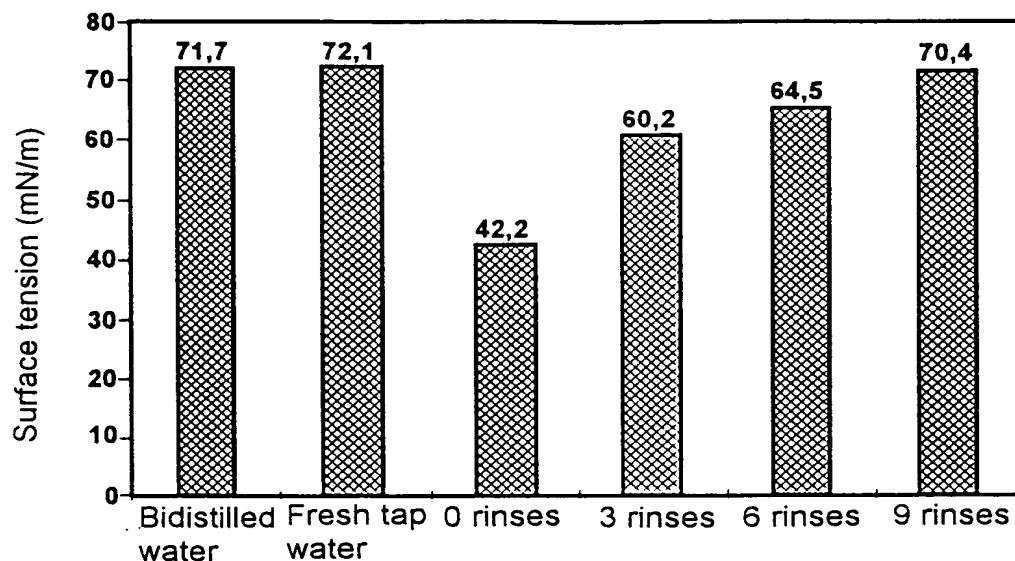
Figures 25 and 26

Surface tension-reducing effect of the fabric S10 as a function of rinsing the fabric

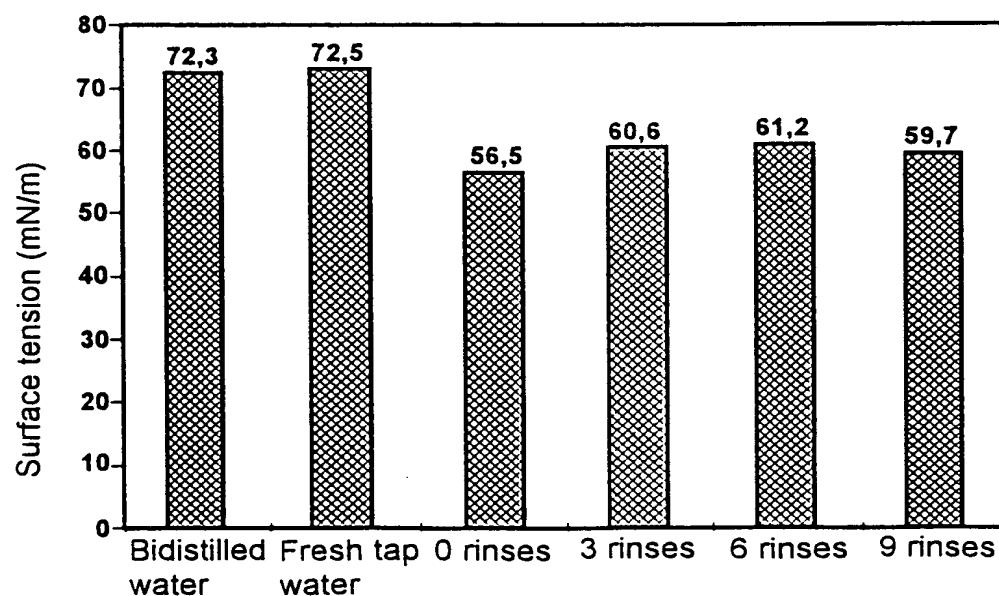


Surface tension-reducing effect of the double-sided fabric L01

13/15

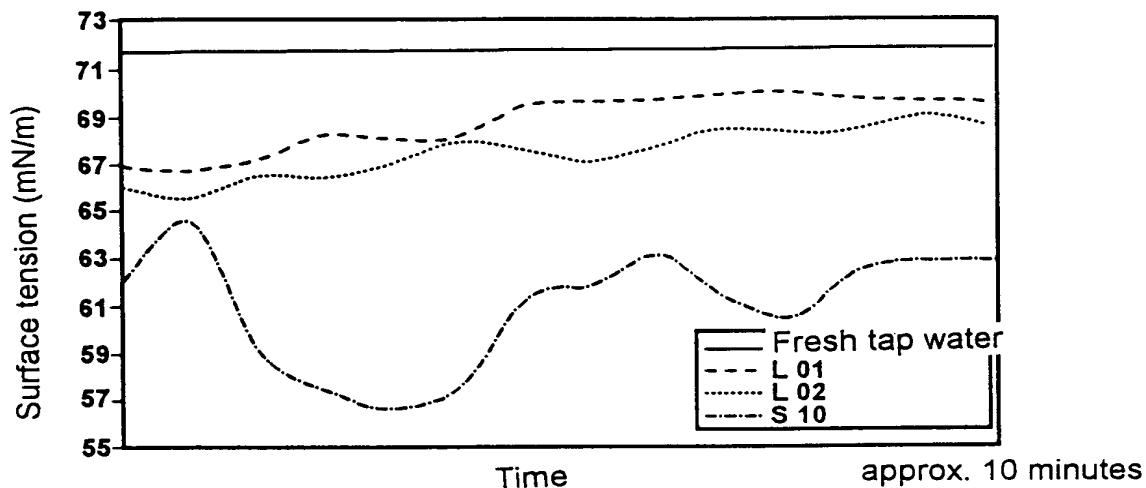
Figures 27 and 28

Surface tension-reducing effect of the double-sided fabric L02

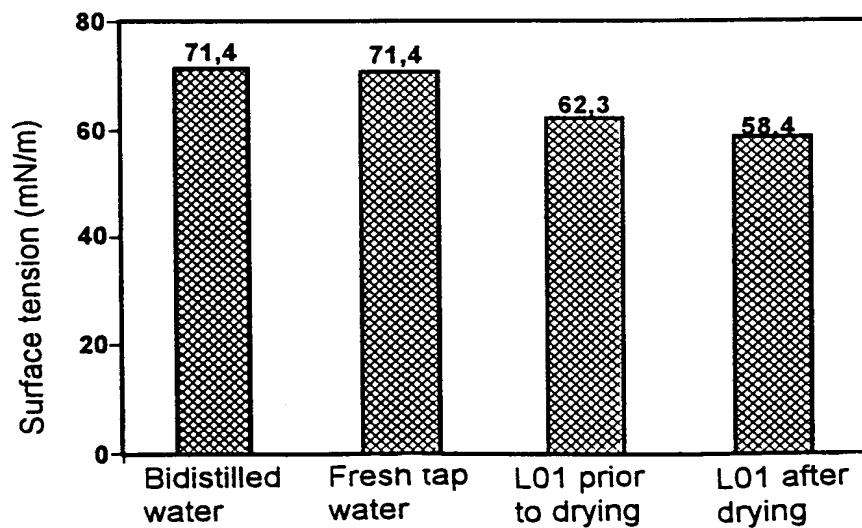


Surface tension-reducing effect of the double-sided fabric S10

14/15

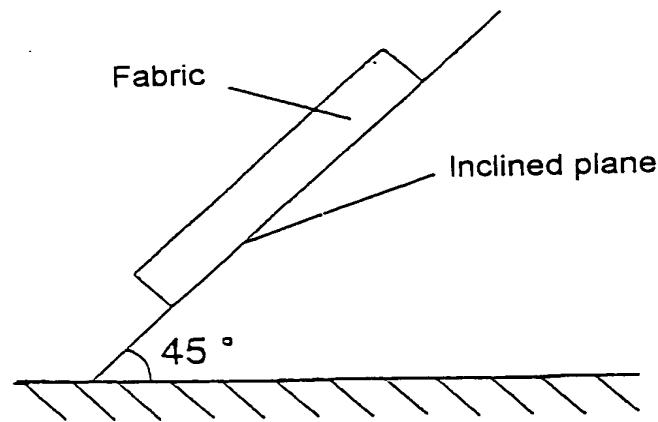
Figures 29 and 30

Surface tension with fabrics which remain in the water



Surface tension-reducing effect of the fabric L01 before and after the drying phase (mean values)

15/15

Figures 31 and 32

Test set-up to determine the water-absorbing capacity

